

VS-2DVA

2x1 DVI/XGA/Audio Switcher

NEW



The Kramer **VS-2DVA** is an all-in-one 2 x 1 switcher for DVI, XGA/UXGA, and unbalanced audio signals. Both DVI inputs have their own corresponding audio inputs, and the DVI output has its own audio output. The **VS-2DVA** equalizes and reclocks the DVI input, effectively reconstructing and retransmitting the DVI signal. Both XGA/UXGA inputs have their own corresponding audio inputs, and the XGA/UXGA output has its own audio output. With XGA/UXGA video bandwidth of 350MHz, transparent operation is achieved at the highest resolutions. The **VS-2DVA** comes with remote contact closure switches, and the DVI and XGA/UXGA signals can be switched separately or ganged (switched together). The **VS-2DVA** is housed in a half 19" rack size and is 12VDC fed.



TECHNICAL SPECIFICATIONS

INPUTS:	2XGA/UXGA on HD15F connectors; with corresponding 2 unbalanced stereo audio + 4dBm/50k on 3.5mm mini jacks. 2DVI, 1.2Vpp on DVI Molex 24pin female connectors; DDC signal 5Vpp (TTL); with corresponding 2 unbalanced stereo audio + 4dBm/50k on 3.5mm mini jacks.
OUTPUTS:	1 XGA/UXGA on an HD15F connector; with corresponding 1 unbalanced stereo audio + 4dBm/50k on a 3.5mm mini jack. 1 DVI, 1.2Vpp on a DVI Molex 24pin female connector; DDC signal 5Vpp (TTL); with corresponding 1 unbalanced stereo audio + 4dBm/50k on a 3.5mm mini jack.
MAX. OUTPUT LEVEL:	Video: 1.6Vpp. Audio: 14.2dBm.
BANDWIDTH (-3dB):	Video: 340MHz, Fully Loaded. Audio: > 100kHz.
DIFF. GAIN:	0.03%.
DIFF. PHASE:	0.02 deg.
K-FACTOR:	< 0.05%.
S/N RATIO:	Video: 74.2dB. Audio: 87.3dB.
CROSSTALK (all hostile):	Video: -55.9dB. Audio: -59dB.
COUPLING:	Video: DC. Audio: DC.
AUDIO THD + NOISE:	0.019%.
AUDIO 2nd HARMONIC:	0.003%.
POWER SOURCE:	12 VDC 280mA.
DIMENSIONS:	22cm x 18cm x 4.5cm (8.7" x 7" x 1.7") W, D, H.
WEIGHT:	1.3kg (2.9lbs) approx.
ACCESSORIES:	Power supply (12V, 500mA).
OPTIONS:	RK-80 19" rack kit, VA-SOP 6 Port Universal 12-Volt Power Supply.

TYPICAL APPLICATIONS

- Presentation and multimedia applications.
- Preview and monitoring graphics and audio signals.

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